

Converting Colors

Android(4287379570)

Have a look what the booklet for
Android(4287379570) contains.

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Color

Android(4287379570)

Conversions

Conversions Part 1

Format	Color
Hex	8C3872
RGB	140, 56, 114
RGB Percent	55%, 22%, 45%
CMY	0.4510, 0.7804, 0.5529
CMYK	0.00, 0.60, 0.19, 0.45
HSL	319°, 43%, 38%
HSV	319°, 60%, 55%
XYZ	15.2667, 9.6187, 16.9715
YIQ	87.7280, 31.4460, 35.8460

Conversions

Conversions Part 2

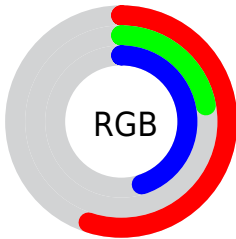
Format	Color
R_{YB}	140, 56, 114
Decimal	9189490
CIE _{Lab}	37.15, 42.70, -16.00
CIE _{LCh}	37, 45.600, 339.462
Yxy	9.6187, 0.3647, 0.2298
Android (android.graphics.Color)	4287379570 (0xFF8C3872)
YUV	87.7280, 12.9521, 45.8425
Hunter-Lab	31.0140, 33.5921, -10.7349

Details

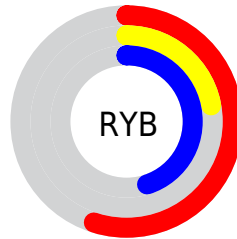
The Android color **4287379570** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281896018**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4291062950**, and **4283891778** is the 20% darker color. If you saturate the color by 10%, you get **4287375982**, and if you desaturate by 10%, it is **4287383158**.

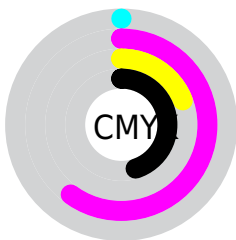
Distribution



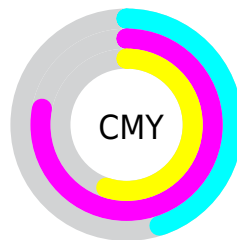
- Red (55%)
- Green (22%)
- Blue (45%)



- Red (55%)
- Yellow (22%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287379570 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287379570 by changing the saturation by 10% instead.

 4287379570

 4287379570

4294967295

 4285603161

 4291062950

 4283891778

 4292970177

 4282187820

 4294877661

 4280746007

 4294950394

 4278190080

 4294957567

 4294964991

 4287379570

 4287379570

 4287375982

 4287383158

■ 4287372393

■ 4287386747

■ 4287368805

■ 4287390335

■ 4287365217

■ 4287393923

■ 4287397512

■ 4287401100

■ 4287404688

■ 4287408277

■ 4287411865

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285024401



4287379570



4288229965

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287379570



4284438784



4278216581

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287379570



4281896018

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278217058



4287379570



4281754137

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287379570



4286467083



4278216508



4278215324

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287379570



4288100406



4278216508



4278216827

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287379570



4290090155



4283512972



4284237910



4292598747



4284243036

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287379570



4290065293



4287379529



4282728003



4286906460



4278517764

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287379570



4290065293



4281896059



4282728003



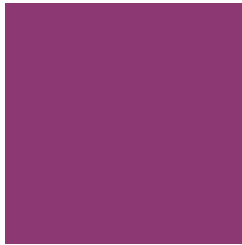
4286906460



4278517764

Previews

White Background



This preview shows how the Android color 4287379570 looks on a white background.

Color Contrast Check

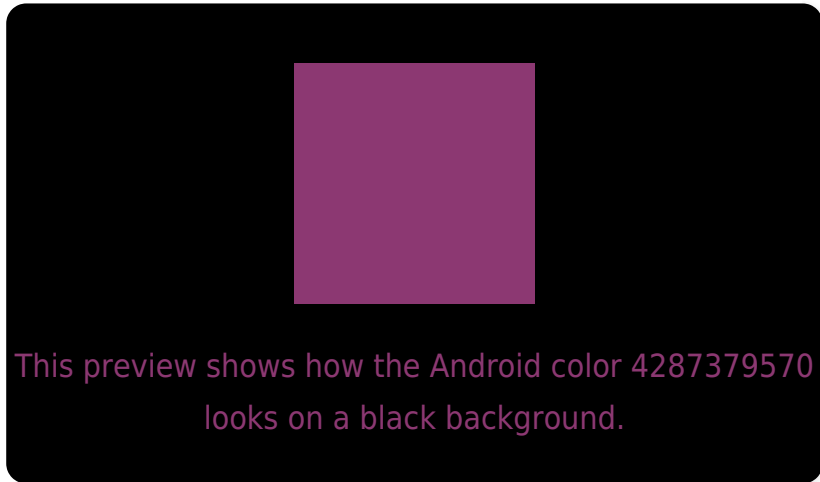
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287379570 Background



This preview shows how black text looks on a background with the Android color 4287379570.



This preview shows how white text looks on a background with the Android color 4287379570.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4287379570

Protanopia
4282734474

Deuteranopia
4283848301

Trichromacy



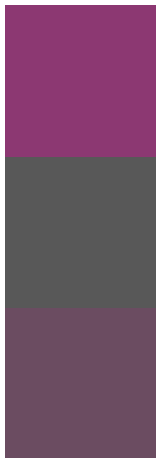
Original Color
4287379570

Protanomaly
4284435585

Deuteranomaly
4285156207

Tritanomaly
4287184727

Monochromacy



Original Color
4287379570

Achromatopsia
4283979864

Achromatomaly
4285221985

CSS Examples

Text

The CSS property to change the color of the text to Android 4287379570 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(140, 56, 114)` looks like.

```
.text, #text, p{  
    color:rgb(140, 56, 114)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(140, 56, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 56, 114) }
```

Border

The CSS property to change the border of an element to Android 4287379570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 56, 114) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(140, 56, 114) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(140, 56, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 56, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 56, 114);  
box-shadow:4px 4px 4px 4px rgb(140, 56,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4287379570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 56, 114) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(140, 56,  
114) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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